

wherein said name service registers information received from clients and provides said information to clients that request the information, wherein said clients include one or more nodes different than a node on which said name service resides; and causing a particular node of said one or more nodes that requires information about participants in said distributed operation to request [retrieve] said participant data from said name service.

11. (Amended) A computer-readable medium carrying one or more sequences of one or more instructions for determining participants of a distributed operation in a distributed system, the one or more sequences of one or more instructions including instructions which, when executed by one or more processors, cause the one or more processors to perform the steps of:

registering in a name service participant data that identifies a plurality of participants that are participating in said distributed operation;

wherein said distributed operation is a unit of work involving said plurality of participants;

wherein said name service registers information received from clients and provides said information to clients that request the information, wherein said clients include one or more nodes different than a node on which said name service resides; and causing a particular node of said one or more nodes that requires information about participants in said distributed operation to retrieve [request] said participant data from said name service.

Please add claim 21 as follows:

21. (New) The method of claim 1, wherein the step of registering includes registering for each participant in said plurality of participants, data that identifies said each participant in response to said each participant commencing participation in said distributed transaction.